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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/072,611

DATE: 06/17/2002

TIME: 12:38:08

Input Set : A:\3298.1001-000 Sequence Listing.txt

Output Set: N:\CRF3\06172002\J072611.raw

4 <110> APPLICANT: Leyland-Jones, Brian  
6 <120> TITLE OF INVENTION: MULTIPLE DETERMINANTS FOR METABOLIC  
7 PHENOTYPES  
9 <130> FILE REFERENCE: 3298.1001-000  
11 <140> CURRENT APPLICATION NUMBER: 10/072,611  
C--> 12 <141> CURRENT FILING DATE: 2002-06-10  
14 <150> PRIOR APPLICATION NUMBER: 60/267,472  
15 <151> PRIOR FILING DATE: 2001-02-09  
17 <160> NUMBER OF SEQ ID NOS: 25  
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 21  
23 <212> TYPE: DNA  
24 <213> ORGANISM: Artificial Sequence  
26 <220> FEATURE:  
27 <223> OTHER INFORMATION: Primer  
29 <400> SEQUENCE: 1  
30 tcctagaaga cagcaacgac c 21  
32 <210> SEQ ID NO: 2  
33 <211> LENGTH: 18  
34 <212> TYPE: DNA  
35 <213> ORGANISM: Artificial Sequence  
37 <220> FEATURE:  
38 <223> OTHER INFORMATION: Primer  
40 <400> SEQUENCE: 2  
41 gtgaagccca ccaaacag 18  
43 <210> SEQ ID NO: 3  
44 <211> LENGTH: 22  
45 <212> TYPE: DNA  
46 <213> ORGANISM: Artificial Sequence  
48 <220> FEATURE:  
49 <223> OTHER INFORMATION: Primer  
51 <400> SEQUENCE: 3  
52 ggccatcttt aaaatacatt tt 22  
54 <210> SEQ ID NO: 4  
55 <211> LENGTH: 31  
56 <212> TYPE: DNA  
57 <213> ORGANISM: Artificial Sequence  
59 <220> FEATURE:  
60 <223> OTHER INFORMATION: Primer  
62 <400> SEQUENCE: 4  
63 cctcccttgc tggctgtgtc ccaagctagg c 31  
65 <210> SEQ ID NO: 5

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66 <211> LENGTH: 31
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Primer
73 <400> SEQUENCE: 5
74 cgcccccttcc ttccgcgcat cctgccccca g 31
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 20
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Primer
84 <400> SEQUENCE: 6
85 gcgtggtatt cagcaacggg 20
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 19
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Primer
95 <400> SEQUENCE: 7
96 tgccccgtgg aggttgacg 19
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Primer
106 <400> SEQUENCE: 8
107 aattacaacc agagcttggc 20
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 22
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Primer
117 <400> SEQUENCE: 9
118 tatcactttc cataaaagca ag 22
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 20
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Primer
128 <400> SEQUENCE: 10
129 aacatcagga ttgtaagcac 20
131 <210> SEQ ID NO: 11
132 <211> LENGTH: 20

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133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Primer
139 <400> SEQUENCE: 11
140 tcagggcttg gtcaatatag 20
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 24
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Primer
150 <400> SEQUENCE: 12
151 caatggaaag aaatggaagg aggt 24
153 <210> SEQ ID NO: 13
154 <211> LENGTH: 24
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Primer
161 <400> SEQUENCE: 13
162 agaaagtaat actcagacca atcg 24
164 <210> SEQ ID NO: 14
165 <211> LENGTH: 20
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Primer
172 <400> SEQUENCE: 14
173 tgcacgaggt ccagagatgc 20
175 <210> SEQ ID NO: 15
176 <211> LENGTH: 27
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Primer
183 <400> SEQUENCE: 15
184 agcttcaggg ttacgtatc atagtaa 27
186 <210> SEQ ID NO: 16
187 <211> LENGTH: 22
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Primer
194 <400> SEQUENCE: 16
195 ccagaaggct ttgcaggctt ca 22
197 <210> SEQ ID NO: 17
198 <211> LENGTH: 22
199 <212> TYPE: DNA

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200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Primer
205 <400> SEQUENCE: 17
206 actgagccct gggaggtagg ta                22
208 <210> SEQ ID NO: 18
209 <211> LENGTH: 23
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer
216 <400> SEQUENCE: 18
217 ccatttggtta gtaggcagg tat                23
219 <210> SEQ ID NO: 19
220 <211> LENGTH: 23
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Primer
227 <400> SEQUENCE: 19
228 caccatccat gtttgcttct ggt                23
230 <210> SEQ ID NO: 20
231 <211> LENGTH: 18
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Primer
238 <400> SEQUENCE: 20
239 cccgtgagcc agtcgagt                      18
241 <210> SEQ ID NO: 21
242 <211> LENGTH: 18
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Primer
249 <400> SEQUENCE: 21
250 atacagaccc tcttcac                      18
252 <210> SEQ ID NO: 22
253 <211> LENGTH: 21
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Primer
260 <400> SEQUENCE: 22
261 agtcgacatg tgatggatcc a                21
263 <210> SEQ ID NO: 23
264 <211> LENGTH: 21
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence

```

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Input Set : A:\3298.1001-000 Sequence Listing.txt

Output Set: N:\CRF3\06172002\J072611.raw

268 <220> FEATURE:  
269 <223> OTHER INFORMATION: Primer  
271 <400> SEQUENCE: 23  
272 gacaggggttt catcatgttg g 21  
274 <210> SEQ ID NO: 24  
275 <211> LENGTH: 20  
276 <212> TYPE: DNA  
277 <213> ORGANISM: Artificial Sequence  
279 <220> FEATURE:  
280 <223> OTHER INFORMATION: Primer  
282 <400> SEQUENCE: 24  
283 gctgggtctg gaagctcctc 20  
285 <210> SEQ ID NO: 25  
286 <211> LENGTH: 22  
287 <212> TYPE: DNA  
288 <213> ORGANISM: Artificial Sequence  
290 <220> FEATURE:  
291 <223> OTHER INFORMATION: Primer  
293 <400> SEQUENCE: 25  
294 ttgggtgata catacacaag gg 22

VERIFICATION SUMMARY

DATE: 06/17/2002

PATENT APPLICATION: US/10/072,611

TIME: 12:38:09

Input Set : A:\3298.1001-000 Sequence Listing.txt

Output Set: N:\CRF3\06172002\J072611.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date